

## Abstract

In a brushless d.c. drive which has a synchronous motor having a multiphase armature winding (12) and has a switching device (11) controlled by an electronic controller (16) and connected upstream from the armature winding (12) for commutation of the armature winding (12) and has a device for generating a fail-silent response with simple circuitry measures and without any external components, separating means (19) are provided in the armature winding (12) to respond in the event of a fault and separate the connections between the winding phases (13), preferably in the neutral point (20).

(Fig.1)

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